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No. 4]

NEW DELHI, SATURDAY, JANUARY 22, 1983 (MAGHA 2, 1904)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके। (Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III-खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस (Notifications and Notices issued by the Patent Office relating to Patents and Designs)

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CORRIGENDUM

In the Gazette of India, Part III. Section 2, dated the 17th July, 1982 under the heading "COMPLETE SPECIFICATION ACCEPTED".

In page 394, column 2, against No. 150076 please insert Appropriate Office for Opnosition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE, 214, ACHARYA JAGADISH BOSE ROAD,

CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

16th December, 1982

- 1449/Cal/82. AE PLC. Surface treatment of metal rings. (16 December, 1981.)
- 1450/Cal/82. Harvinder Sahota. Hemostat with blood flow sensor.
- 1451/Cal/82. Sunkist Growers, Inc. Apparatus for detecting and measuring blemishes on the surface of an article. [Divisional date 10th May, 1979.]
- 1452/Cal/82. The Babcock & Wilcox Company. Load control for energy converters-3.
- 1453/Cal/82. The Babcock & Wilcox Company. Load control for energy converters-5.
- 1454/Cal/82. The Babcock & Wilcox Company. Load control for energy converters-6.

17th December, 1982

- 1455/Cal/82. Kunio Hashimoto, and Haruo Okazaki. A method and apparatus for transferring bulk material to and from both ways using a flexible tubular endless belt.
- 1456/Cal/82. Chronar Corporation. Bandgap control in amorphous semiconductors,
- 1457/Cal/82. Roberto Perlini. Suspension system for coupled truck axles,
- 1458/Cal/82. Arthur Ernest Bishop. Rack and pinion steering gear. (17th December, 1981).
- 1459/Cal/82. Innocente Riganti Officine Mecaaniche S.P.A.

 Space-damper for a bundled conductor of an electric line.
- 1460/Cal/82. Cummins Engine Company. Miniaturized unit fuel injector.
- 1461/Cal/82. Eszakmagyarorszagi Vegyimuvek. Process for the improvement of the efficiency of the in vitro tissue cultivating propagation of cultivated plants.
- 1462/Cal/82. AE PLC. Spacer-expander for pistons. (17th December, 1981).
- 1463/Cal/82. Hocchst Aktiengesellschaft. Process for removing molybdenum from aqueous manganese salt solutions.
- 1464/Cal/82. Gulf Oil Corporation. Method for sealing sections of large diameter thermoplastic pipe.
- 1465/Cal/82. A.B.D. S.A.R.L. Device for piloting a safety valve.

20th December, 1982

- 1466/Cal/82. Fives-Call Babcock. Solid fuel boiler unit.
- 1467/Cal/82. Fives-Cal Babcock. Improvements to endless grates constituting the bottom of a fluidized bed furnace of reactor.
- 1468/Cal/82. Enoxy Chimica S.P.A. Block-copolymers based on pivalolactone and process for their preparation.
- 1469/Cal/82. Combustion Engineering, Inc. Automatic scraper tensioner.

21st December, 1982

- 1470/Cal/82. Metallgesellschaft A.G. Process of removing polluants from exhaust gases.
- 1471/Cal/82. Metallgesellschaft A.G. Process of removing sulfur oxides from flue gas.
- 1472/Cal/82. Sven-Erik Schedwin. Arrangement for transferring heavy work pieces.
- 1473/Cal/82. Projects & Development India Limited. Improvements in or relating to a process for the production of synthesis gas suitable for ammonia manufacture from feedstocks ranging from natural gas to light petroleum distillates.
- 1474/Cal/82. Robert Bosch Gmbh. Improvements in or relating to method of fitting at least one single-cylinder plug-in fuel injection pump to diesel internal combustion engines, and internal combustion engines, plug-in pumps and devices for carrying out the method.

- 1475/Cal/82. Honda Giken Kogyo Kabushiki Kaisha Macnining Equipment for production lines.
- 1476/Cal/82. John Richard Baker. Improvements in or relating to methods of and/or materials for determining glucose levels in blood samples. (23rd December, 1981).
- APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, III FLOOR, KAROL BAGH, NEW DELHI-5

16th November, 1982

- 839/Del/82. Devendra Singh Arora, "A pneumatic pontoon dock".
- 840/Del/82. Yogendra Nath Bhargava, "Control and signalling switch".
- 841/Del/82. Yogendra Nath Bhargava, "Semaphors indicators".
- 842/Del/82, Yogendra Nath Bhargava, "Control and transfer switch".
- 843/Del/82. Neil Bernard McDonagh, "A shelf assembly" (23rd November, 1981).
- 844/Del/82. Marcel Matiere, "Method for producing hollow structure and hollow structures".
- 845/Del/82. Brush Switchgear Limited, "Current sensing device" (15th December, 1981).

17th November, 1982

846/Del/82. Singh & Associates, "Method of production of concrete reinforcement bars".

18th November, 1982

- 847 /Del /82. Lipha, Lyonnaisc Industrielle Pharmaceutique, "Preparation of haloalkyl-8-4H-[1]-benzopyran-4-ones".
- 848/Del/82. Lipha, Lyonnaise Industrielle Pharmaceutique, "Preparation of [OXO-4-4H-11l-Benzopyran-8-YL] alcanoic acid, salts and derivatives".

22nd November, 1982

- 849/Del/82. Pfizer Corporation, "Bicyclic imidazole and imildazolines as ectoparasitides and anthelmintics" (25th November, 1981).
- 850/Del/82. El Paso Polyolefins Company, "Linear low density polythylene process".
- 851/Del/82. Clesid S.A., "Continuous metal casting machine, particularly for a casting installation with several casting lines".
- 852/Del/82. Glaverbel, "Forming coherent refractory masses" (25th November, 1981).
- 853/Del/82. GKN Forgings Limited, "Forging apparatus".
- 854/Del/82. Allan Glassbrook, "Building construction method and device" (20th November, 1981).
- APPLICATIONS FOR PATENTS FILED IN THE PATENT OFFICE BRANCH, AT TODI ESTATES, III FLOOR, SUNMILL COMPOUND, LOWER PAREL (W), BOMBAY-400 013

30th November, 1982

- 324/BOM/1982. Sudhir Malhotra. "Improved Hot Pot. 2nd December, 1982
- 325/BOM/1982, Dwarkadas P. Shah. An improved method of the manufacture of Rose-Nails.

4th December 1982

326/BOM/1982. Augustus Stephen Dalton. A Keyless Combination Safe Lock.

6th December 1982

- 327/BOM/1982. Jahangir Cawas Mody. Improvements in or relating to Flooring Tiles.
- 328/BOM/1982. Karne Tukaram Mugutrao. A Machine for performing cutting, distintegratin operations on sugar cane and o

329/BOM/1982. Karne Tukaram Mugutrao. A machine for performing cutting, fiberizing and combing operations on sugar canes and other plant products.

330/BOM/1982. Natvarlal Popatlal Sachanta. cluster group Roller bearing & stationary shaft assembly with flooding coolant lubrication system.

COMPLETE SPECIFICATION ACCEPTED

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CLASS 95I 150933.

Int. Cl. B25b 25/00; H01r 43/04,

A HAND TOOL FOR CRIMPING AND CUTTING WIRES OR CONDUCTORS.

Applicants: USHA ISMAL LTD., FORMERLY KNOWN AS INDIAN SPLICING (MECHANICAL) & ACCESSORIES LTD., OF 14, PRINCEP STREET, CALCUTTA-700 072, WEST BENGAL, INDIA.

Inventor: KUPPUSWAMY RAMAN.

Application No. 878/Cal/78 filed August 10, 1978. Complete Specification left 2nd November, 1979,

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

6 Claims.

A hand tool for crimping and cutting wires or conductors which include a pair of pivotally rotatable link members, a die assembly to accommodate a pair of replaceable die wheels, a locking plate and a sliding plate, said die assembly being mounted at the operating end of the link members, the free ends of said link members are attached to a pair of handle bars for applying pressure, said link members being held in position by said locking plate by at least one spacer, said sliding plate being located between the link members to a impart a straight line movement between the die wheels.

(Compl. Speen. 14 Pages. Drg. 2 Sheets.)

CLASS 67C & 172B & F.

150934.

Int. Cl. D01h 13/00.

APPARATUS FOR THE SLIP-RING FREE TRANS-MISSION OF ELECTRICAL SIGNALS BETWEEN MOBILE SIGNAL LOCATIONS AND STATIONARY SIGNAL LOCATIONS ESPECIALLY FOR TEXTILE MACHINES.

Applicants: ZELLWEGER USTER LTD. OF WILS-TRASSE 11, CH-8610 USTER, SWITZERLAND.

Inventor: ERNST FELIX. Application No. 924/Cal/78 filed August 22, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

13 Claims.

An apparatus for the slip-ring free transmission of electrical signals between at least one stationary signal tion location and at least one mobile signal receiving location especially for textile machine, comprising : transducer means defining at least one mobile signal location; amplifying/processing means defining at least one stationary signal location; at least one electrical cable attached to and extending between the stationary signal location and the mobile signal location; the length of the cable corresponding to at least the maximum distance between the stationary signal location and the mobile signal location and the mob the mobile signal location; and cable storage means for takingup any excess part of the cable which is present when the mobile signal location is disposed at a location from the stationary signal location which does not amount to maximum distance.

(Compl. Specn. 21 Pages. Drg. 2 Sheets.)

CLASS 37B

150935.

Int. Cl. B24C 3/00; 5/06.

SLINGING WHEEL FOR CENTRIFUGAL JET MACHINES.

Applicants: GEORG FISCHER AKTIENGESELLS-CHAFT, OF CH-8201 SCHAFFHAUSEN, MUHLENTALS-TRASSE 105, SWITZERLAND.

Inventor: JINDRICH FLALA.

Application No. 1189/Cal/78 filed November 3, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

4 Claims.

A slinging wheel for a centrifugal jet machine comprising first and second discs, at least said first disc being annular with a central opening, apacer means for maintaining said discs in substantially parallel spaced relationship, means defining uniformly distributed radially extending grooves in the inwardly facing surfaces of said discs, blades insertable in said grooves in their installed, operating positions, and means coupled to said second disc for rotating said wheel, said grooves and said discs defining a central cylindrical volume of predetermined diameter, wherein each of said blades includes a disc-engaging end portion having 11b means shaped and diamensioned for engaging said grooves, said end portion having a length smaller than said predetermined diameter, the remaining portion of each of said blades having a maximum transverse dimension smaller than the minimum distance between the inwardly facing surfaces of said discs whereby first and second discs, at least said first disc being annular ween the inwardly facing surfaces of said discs whereby each of said blades can be radially inserted between said discs from outside the periphery of said discs in an orientation rotated from its installed position until said end portion occupies said central volume, rotated, and extracted radially to engage selected ones of said grooves.

(Compl. Specn. 13 Pages. Drg. 2 Shects.)

CLASS 69A & 102D

150936.

Int. Cl. H01h 33/00.

A FLUID CONTROL INSTALLATION FOR SIMULTANEOUSLY BRINGING AT LEAST TWO MOTORS DRIVEN BY FLUID UNDER PRESSURE FROM A REST POSITION TO A WORK POSITION.

Applicant & Inventor: CLAUDE, ALAIN GRATZMUL-LER, OF 97 AVENUE VICTOR HUGO, 75016 PARIS, FRANCE.

Application No. 1234/Cal/78 filed November 16, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

10 Claims.

A fluid control installation for simultaneously bringing at least two motors driven by fluid under pressure from a rest position to a work position, especially at least two hydraulic jacks of which each jack actuates a circuit breaker module either to the closed position or to the open positions, and for

preventing any discordant non-simultaneous operation of the said motors, the said installation being provided in the case of each motor with a system of two-position servo-controlled valves connnecting, in the first position, an active chamber of the corresponding motor with a source of fluid under pressure and releasing in the second position, said pressure from said active chamber, the said valve systems being servo-controlled by means of a single work control device having at least temporary action the said installation being characterized in that it comprises: at least one differential pressure detector for each pair of motors; connections between said motors and said detectors; a rest control device responsible to a pressure difference in said detector; and connections between each rest control dovice aforesaid and all the said valve systems, whereby all the valves are returned to the second position when at least one of the said detector; measure a pressure difference.

(Compl. Specn. 25 Pages. Drg. 2 Shects.)

CLASS 32 A₂ & F₂ (a). 104K. BO7c 111/00, 87/22 150937. Int. Cl. C09b 57/00; C08d 11/00.

AN IMPROVED PROCESS FOR THE PREPARATION OF NITRODIARYLAMINES.

Applicants: MONSANTO COMPANY, OF 800 NORTH LINDBERGH BOULEVARD, ST. LOUIS, MISSOURI 63166, UNITED STATES OF AMERICA.

Inventors: (1) HELMUT LUDWIG MERTEN, (2) GENE RAY WILDER.

Application No. 197/Cal/79 filed March 3, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

4 Claims. No drawing.

An improved process for preparing natrodiarylamines, which comprises gradually mixing, at condensation temperature within the range of 140-210°C for forming nitrodiarylamine, the formyl derivative of an aromatic amine, nitrodialobenzene and aqueous potassium carbonate, characterized by the steps of concurrently removing water by vaporization and trapping in the condensate and adding the aqueous potassium carbonate at a rate slow enough to avoid substantial build-up of water.

(Compl. Specn. 9 Pages, Drg. Nil.)

Class 108B₂(a)

150938.

Int. Cl. C21b 5/00; C21b 7/00.

METHOD AND APPARATUS FOR REDUCING PARTICULATE IRON OXIDE TO MOLTEN IRON WITH SOLID REDUCTANT.

Applicants: MIDREX CORPORATION, OF ONE NCNB PLAZA, CHARLOTTE, NORTH CAROLINA 28280, UNITED STATES OF AMERICA.

Inventors: (1) DONALD BEGGS, AND (2) DAVID CHARLES MEISSNER.

Application No. 278/Cal/79 filed March 21, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

22 Claims.

Apparatus for reducing particulate iron oxide to molten iron with a solid reductant, said apparatus comprising; (a) a shaft furnace having a feed introducing means generally at the top thereof for establishing a gravitationally descending burden therein, a molten iron collection chamber at the bottom thereof, and molten iron removal means; (b) means for passing an electric current through said burden, including an external source of electric power; (c) a gas outlet in the upper region of said furnace for removing reacted top gas; (d) means external to said furnace for cooling and cleaning removed top gas, said cooling and cleaning means communicating with said means for removing top gas; (e) means communicating with said top gas cooling and cleaning means and with the interior of said furnace for heating said cooled and cleaned top gas; and (f) means for introducing heated gas to said furnace in the lower region thereof.

(Compl. Specn. 18 Pages. Drg. 1 Sheet.) CLASS 158C₃ 150939.

Int. Cl. B61g 3/24.

ROLL-OVER LOCK PROTECTION FOR RAILROAD CAR COUPLER.

Applicants: AMSTED INDUSTRIES INCORPORATED OF 3700 PRUDENTIAL PLAZA, CHICAGO, IL 60601, U.S.A.

Inventors: (1) RUSSELL G. ALTHERR AND (2) JOHN W. KAIM.

Application No. 352/Cal/79 filed April 9, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

3 Claims.

A roll-over lock protection device to prevent an inadvertent release of a lock of a railroad car coupler during rotation of said car to an upside down position to empty contents carried by said car, said device comprising, a coupler head, a coupler knuckle pivotally carried by said head to rotate between a coupled position and an uncoupled position, a couple lock movably carried in a vertical lock chamber formed in said coupler head to regulate said knuckle position, a first latch means pivotally attached in an end of a laterally positioned slot formed in a top portion of said coupler lock, and a second latch means pivotally attached in a opposite end of said slot, wherein said first and said second latch means are carried in said slot when said car is in a normal position and swing outwardly upon said car being rotated to an upside down position to engage a roof of said lock chamber and limit a downward movement of said coupled lock.

(Compl. Specn. 17 Pages. Drg. 2 Sheets.)

CLASS 33D

150940.

Int. Cl. B22d 37/00.

SUPPORTING FRAMES FOR SLIDING GATE VALVES.

Applicants: STOPING AKTIENGESELLSCHAFT, OF CH-6300 ZUG 2/SCHWEIZ, SWITZERLAND.

Inventor: ERNST MEIER.

Application No. 452/Cal/79 filed May 3, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

12 Claims.

A supporting frame for a sliding gate valve for the outlet of a vessel adapted to contain molten metal having a bottom plate adapted to be clamped to the supporting frame by a metallic casing which is filled with refractory material and at least one eccentric mounted on the supporting frame so as to be actuatable to engage the metallic casing when it is positioned in the frame and thus clamp the bottom plate in the frame and actualable to disengage the metallic casing whereby the bottom plate is no longer clamped and can be removed from the frame.

Compl. Specn. 11 Pages. Drg. 2 Sheets.)

CLASS 85D, I & 90 E, I

150941.

Int. C1. C03b 5/00.

AN IMPROVED APPARATUS FOR HEATING PELLETS OF GLASS BATCH MATERIAL.

Applicants: PILKINGTON BROTHERS LIMITED, OF PRESCOT ROAD, ST. HELENS, MERSEYSIDE WA10 3TT, ENGLAND.

Inventor: LESLIE ALAN NEVARD.

Application No. 469/Cal/79 filed May 5, 1979.

Convention date 9th May, 1978 (18494/78) U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

14 Claims.

An improved apparatus for heating pellets of glass batch material before feeding to a glass melting tank, which apparatus has a pellet inlet in the upper part of the apparatus, a pellet supply system connected to said inlet, means limiting the upper extent of the inlet so that when pellets are fed into the apparatus a bed of pellets is formed with an upper surface lying in a plane passing through the upper edge of the inlet and inclined at the angle of repose of the pellets, an outlet spaced below said inlet in a lower part of the apparatus through which outlet heated pellets may leave the apparatus, and hot gas supply means for feeding a stream of hot gas to the interior of the apparatus to heat the pellets, characterised

in that the hot gas supply means comprises an inlet passage, a plurality of gas outlet passages distributed within the apparatus below the surface of the bed of pellets and arranged in a plane parallel to the surface of the bed of pellets so that gas emerging from all the gas outlet passages has a substantially constant path length from the outlet passages to the surface of the bed of pellets, and a gas outlet duct in an upper part of the apparatus to exhaust the gas which passes upwardly from the surface of the bed of pellets.

(Compl. Specn. 20 Pages. Drg. 2 Sheets.)

CLASS 70B & Cn

150942.

Int. Cl. B01K 3/02.

ELECTROLYZING CELL FOR MERCURY METHOD HAVING DETECTING MEANS FOR SHORT-CIRCUITING BETWEEN ELECTRODES.

Applicants: CHLORINE ENGINEERS CORP., LTD., OF KASUMIGASEKI BLDG., NO. 2-5, KASUMIGASEKI 3-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventors: (1) TAKANORI YOSHIOKA AND (2) AKIRA HIRANUMA.

Application No. 578/Cal/79 filed June 5, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

5 Claims.

An electrolyzing cell for electrolysis of sodium chloride by a mercury process having detecting means for short-circuit between electrodes comprising the means of securing electrically conductive elements to an anode in said electrolytic cell via insulating ellements so that the tips of the electrically conductive elements project toward that side of said anode which faces a mercury cathode, and measuring the voltage between said conductive elements and said anode thereby to detect a short-circuit between the anode and the mercury cathode, wherein a plurality of said conductive elements secured to the anode are electrically connected in parallel, electrical power is supplied to a voltage sensor equipped with a timer circuit so that the voltage between said electrically conductive elements and said anode can be measured, and what an alarm is adapted to be emitted from an alarm circuit electrically connected to said voltage sensor only when at least one of said conductive elements makes contact with said mercury cathode, the input voltage to said voltage sensor becomes higher than a preset reference voltage at the voltage sensor and this condition continues for a period of time which exceeds a period preset in said timer circuit.

(Compl. Specn. 11 Pages. Drg. 2 Sheets.)

CLASS 9E 150943.

Int. Cl. C22C 15/00.

ELECTRODE SUBSTRATE ALLOY FOR USE IN ELECTROLYSIS.

Applicants: PERMELEC ELECTRODE UTD., OF NO. 2-5, KASUMIGASEKI 3-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventors: (1) HIDEO SATO, (2) TAKAYUKI SHIMA-MUNE, (3) HIDEO NITTA. TASHIKI GOTO.

Application No. 959/Cal/79 filed September 13, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

2 Claims.

A method for producing a novel alloy for use as a substrate of an electrode for use in electrolysis by alloying metals in a known manner such as herein described wherein said alloy comprises.

- (i) titanium and
- (ii) 0.05 to 10% by weight of (a) tantalum and (b) nioblum, zirconium or a mixture thereof, wherein the tantalum is present in an amount of 0.01 to 9.99% by weight, with each % by weight being based on the weight of the alloy.

(Compl. Specn. 10 Pages. Drg. 1 Sheet.)

CLASS 136E

Int. Cl. B29d 23/12.

150944.

A METHOD FOR PREPARING A POLYPROPYLENE ENDLESS TWISTED LOOP AND THE LOOP SO PRE-

Applicant: SPENCER BING-TANG LIN, OF NO. 12-3, DA 2EN STREET, SUEI- DUEI LI, TAMSUI, TAIPEI, TAIWAN, REPUBLIC OF CHINA.

Inventor: SPENCER BING-TANG LIN.

Application No. 1009/Cal/78 filed September 14, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Caloutta.

8 Claims.

A method for preparing a polypropylene endless twisted loop suitable for packaging purposes comprising the steps of blow-moulding polypropylene into tubular sheet, having dimeasions of from about 15 to 50 mm in transverse length and from about 0.03 to 0.1 mm in thickness, drawing said sheet transversely with respect to the longitudinal axis thereof at a draw ratio of at least 4 before or after said drawing step cutting said sheet to form individual endless loops having a longitudinal length of from about 10-60 mm and then twisting in a conventional manner the said drawn loops to form an endless twisted loop.

(Compl. Specn. 9 Pages. Drg. 1 Sheet.)

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(29)	149985 149986 150042 150072 150074
146364 146366	DESCRIPTION DATES
(30)	RENEWAL FEES PAID
46540 146544 146548	112560 112569 112586 112845 113960 113961 114023 114043
(31)	114179 114821 117607 117608 117882 118036 118327 118403
46671 146678 146679 146680 146681	118640 118678 119376 119418 119482 119836 119837 120228
(32)	120376 120854 122717 122925 123050 123163 123656 123657
47023	123871 124526 124686 124806 124807 124812 124849 125026
(33)	125028 125177 125195 125271 125290 128385 128571 129884
17051	129932 129984 131188 132763 132662 133176 133226 133319
(34)	133572 133952 134208 134299 134319 134323 134413 134949
7063 147064 147069 147070 147073 147074 147080 147086	134950 134951 135150 135491 135572 135773 135774 135850
(35)	135941 136054 136137 136138 136509 136684 136710 137093
7091	137263 137351 137357 137387 137408 137488 137489 137546
(36)	137559 137805 137562 137855 138021 138128 138226 138356
8088 148089 148091 148104	138533 139226 139260 139284 139363 139540 139619 139634
(37)	139721 140221 140290 140296 140310 140305 140306 140311
	140366 140397 140407 140428 140487 140534 140585 140595
8776 148777 148779 148780 148781 148783 148784 148785	140814 140816 140899 140916 141005 141071 141087 141133
48788 148797	141237 141322 141347 141442 141443 141682 141683 141684
(38)	141686 141835 141863 142007 142650 142698 142881 143068
48853 148854 148856 148857 148858 148859 148860 148861	143230 143269 143335 143649 143769 143869 143875 143919
48862 148863 148864 148865 148866 148867 148868 148869	144052 144261 144281 144344 144389 144503 144730 144956
8870 148871	145032 145396 145464 145656 145754 145832 145865 145891
(39)	145932 145959 146015 146176 146230 146541 146563 146671
8927 148928 148929 148932 148933 148935 148942 148948	146745 146757 146802 146879 146913 146922 146925 146989
8955 148956	147005 147049 147071 147079 147180 147183 147247 147285
,	147361 147395 147525 147542 147544 147574 147581 147591
(40) 8899 148900 148901 148902 148904 148905 148906 148907	147596 147654 147663 147697 147698 147699 147700 147701
8899 148900 148901 148902 148904 148905 148905 148918	147706 147788 147890 147904 147930 147949 148099 148164
8910 148911 148913 148914 148915 148916 148917 148918	148165 148224 148260 148328 148357 148435 148445 148672
8919 148921 148922 148923 148924 148926	148673 148711 148799 148801 148901 148902 148913 148939
(41)	148963 148994 149059 149085 149099 149181 149185 149195
8963 148971 148976 148979	149207 149208 149234 149255 149280 149282 149285 149287
(42)	149312 149319 149364 149375 149387 149430 149431 149432
9049 149050 149053 149054 149057 149058 149059 149060	149433 149436 149454 149455 149457 149586 149630 149746
9061 149062 149064 149066 149067 149068 149072	
(43)	RESTORATION PROCEEDINGS
9074 149075 149076 149077 149079 149080 149081 149085	(1)
9086 149087 149088 149091 149093	Notice is hereby given that an application was made under
(44)	Section 60 of the Patents Act, 1970 for the restoration of Patent No. 119075 granted to Steelworth Private Limited
9120 149122 149123 149124 149127 149128 149129 149132	Patent No. 119075 granted to Steelworth Private Limited for an invention relating to "C.T.C. machines used in the
9133 149134 149135	for an invention relating to C.I.C. machines the manufacture of tea.".
	HIMMUNACULA AT TAM.

(45) 149138 149139 149140 149142 149143 149144 149145 149147 149148 149149 149150 149151 149152 149153 149154 149155 149157 149158 149159 149160 149161 149165 149166 149167 149168 149169 149170 149171 149172 149173 149175 149176

(46)149177 149179 149180 149183 149184 149186 149187 149188 149190 149191 149192 149193 149195 149196 149198 149201

The patent ceased on the 18t' December, 1981 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 11th December, 1982.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17 on or before the 22nd

March 1983 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 149002 granted to Govindasamy Gunasekaran for an invention relating to "a ring & traveller assembly".

The patent ceased on the 20th August, 1982 due to non-pament of renewal fees within the prescribed time and the cessation of the patent was notified in the Gezette of India, Part III, Section 2 dated the 11th December, 1982.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharva Jagadish Bose Road, Calcutta-17 on or before the 22nd March 1983 under Rule 69 of the Patent Rules, 1972. A writtent statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 149121 granted to The South India Textile Research Association for an invention relating to "a device for feeding yarns at controlled rates to the Knitting elements of a circular knitting Machine"

The patent ceased on the 22nd August, 1982 due to non-pament of renewal fees within the prescribed time and the cessation of the patent was notified in the Gezette of India, Part III, Section 2 dated the 11th December, 1982.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents. The Patent Office, 214, Acharva Jagadish Bose Road, Calcutta-17 on or before the 22nd March 1983 under Rule 69 of the Patent Rules. 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS.

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

- Class. 1. No. 151915. C. T. Family Trust (a Private Discretionery Trust), 95/205, Dadasaheb Phalke Road, Near Dadar Station, Bombay 400 014, Maharashtra, whose Managing Trustee is Chander Parmanand Thakur, Indian, "Motorised domestic grinder cum mixer". 24th May, 1982.
- Class, 1. No. 152157. Malbros Industries, 1816. Chandni Chowk, Delhi-6, an Indian Partnership concern. "the Dollar per Stand". 7th August, 1982.
- Class. 1. No. 152141. Indian Engineering Works, 23/55, Samaipur, Badli Station Road, Delhi-110 042, Union Territory of India, India, a partnership concern, "Serving Trolley", 3rd August, 1982.

- Class. 1. No. 151966. Peico Electronics and Electricals Limited of Shivsagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Bombay 18 (WB), Maharashtra State, India, an Indian Company. "Mixer". 4th June, 1982.
- Class. 1. No. 152392. Larsen & Toubro Limited, of L. & T.
 House, Ballard Estate, Bombay-400 038. Maharashtra India, an Indian Company. "Proximity
 Switch". 21st October, 1982.
- Class. 3. No. 152503. Bata India Limited, a public limited Company incorporated under the Indian Companies Act and having its registered Office at No. 30, Shakespear Sarani, in the town of Calcutta. West Bengal. "a sole for footwear". 26th November. 1982.
- Class. 3. No. 152504. Bata India Limited, a public limited Company incorporated under the Indian Companies Act and having its Registered Office at No. 30, Shakespeare Sarani, in the town of Calcutta, West Bengal. "a sole for footwear", 26th November, 1982
- Class. 3. No. 151985. Murohy India Limited, an Indian Company existing under the Companies Act, 1956, having its registered office at Nirmal, 241-242, Backbay Reclamation, Nariman point Bombay-400021. Maharashtra State, India. "Monochrome Television Receiver". 15th June, 1982.
- Class. 3. No. 152286. Colgate-Palmolive Company, a Corporation organised under the laws of the State of Delaware, United States of America, of 300 park, Avenue, New York New York 10022, United States of America, "Bottle with Cap". 14th September, 1982.
- Class. 3. No. 152190. Sony Kabushiki Kaisha, a Japanese Company, of 7-35. Kitashinagawa 6-Chome, Shinagawa-Ku, Yokyo, Japan, "Magnetic Tape Cassette", 12th August, 1982.
- Class. 3. No. 151967. Peico Electronics and Electricala Limited of Shivsagar Estate, Block, 'A', Dr. Annie Besant Road, Worli, Bomboy 18 (WB), Maharashtra State, India, an Indian Company, "Mixer". 4th June, 1982.
- Class 3 No. 152039. Peico Electronics and Electricals Limited, of Shivsagar Estate. Block 'A', Dr. Annie Besant Road. Worli, Bombav 18(WB), Maharashtra State, India, an Indian Company, "a Portable Transistor". 7th July, 1982.
- Class. 10. No. 152505. Bata India Limited, a public Limited Company incorporated under the Indian Companies Act and having its Registered Office at No. 30. Shakespeare Savani, in the town of Calcutta, West Bengal. "footwear", 26th November, 1982.
- Class. 10. No. 152506. Bata India Limited, a public limited Company incorporated under the Indian Companies Act and having No. 30, Shakespeare Calcutta, West Bengal. "footwear". 26th November, 1982.

DR. K. V. SWAMINATHAN, Controller General of Patents, Designa and Trade Marks.